

Curriculum Sheet						Computer Science						Revised for Students Entering 2006-2007 Academic Year					
FALL - Freshman						WINTER - Freshman						SPRING - Freshman					
Course Name	Crs Number	Lec	Lab	Crds	Grds	Course Name	Crs Number	Lec	Lab	Crds	Grds	Course Name	Crs Number	Lec	Lab	Crds	Grds
Freshman Enrichment	GE-100.04	1	0	1		Programming 2	ECCS-165	4	0	4		Programming 3	ECCS-166	4	0	4	
Programming 1	ECCS-164	4	0	4		Calculus 2	MATH-164	4	0	4		Writing 2	ENGL-111	4	0	4	
Calculus 1	MATH-163	4	0	4		Western Civ 2	HIST-111	4	0	4		Fine Arts Elective*	FAE-xxx	4	0	4	
Writing 1	ENGL-110	4	0	4		Religion Elective*	RELG-xxx	4	0	4		Totals		12	0	12	
Western Civ 1	HIST-110	4	0	4		Totals		16	0	16							
Totals		17	0	17													
FALL - Sophomore						WINTER - Sophomore						SPRING - Sophomore					
Course Name	Crs Number	Lec	Lab	Crds	Grds	Course Name	Crs Number	Lec	Lab	Crds	Grds	Course Name	Crs Number	Lec	Lab	Crds	Grds
Programming Envir	ECCS-228	4	0	4		Data Structures 1	ECCS-268	4	0	4		Assem Language	ECCS-264	4	0	4	
Discrete Math	MATH-336	4	0	4		Linear Algebra	MATH-272	4	0	4		Data Structures 2	ECCS-269	4	0	4	
CS Elective* 200 level	ECCS-2xx	4	0	4		Science Elective*	SCE-xxx	4		4		Great Works	ENGL-204	4	0	4	
Science Elective*	SCE-xxx	4		4		General Educ Elective*	GEE-xxx	4	0	4		Science Elective*	SCE-xxx	4		4	
Totals		16	0	16		Totals		16	0	16		Totals		16	0	16	
FALL - Junior						WINTER - Junior						SPRING - Junior					
Course Name	Crs Number	Lec	Lab	Crds	Grds	Course Name	Crs Number	Lec	Lab	Crds	Grds	Course Name	Crs Number	Lec	Lab	Crds	Grds
Foundations of Comp	ECCS-448	4	0	4		Computer Arch	ECCS-365	4	3	5		Operating Systems	ECCS-466	4	0	4	
Digital Logic	ECCS-360	3	3	4		CS Elective*300 level	ECCS-3xx	4	0	4		CS Elective*300 level	ECCS-3xx	4	0	4	
Stat for Sci & Engrs	STAT-280	4	0	4		Soc Science Elec*	SSE-xxx	4	0	4		Soc Science Elec*	SSE-xxx	4	0	4	
Science Elective*	SCE-xxx	4		4		General Educ Elective*	GEE-xx	3	0	3		General Educ Elective*	GEE-xx	3	0	3	
Totals		15	3	16		Totals		15	3	16		Totals		15	0	15	
FALL - Senior						WINTER - Senior						SPRING - Senior					
Course Name	Crs Number	Lec	Lab	Crds	Grds	Course Name	Crs Number	Lec	Lab	Crds	Grds	Course Name	Crs Number	Lec	Lab	Crds	Grds
Org Prog Lang	ECCS-330	4	0	4		Senior Design	ECCS-405	1	9	3		Engr Tech Comm	ECCS-406	1	0	1	
Sen Design Sem	ECCS-404	2	0	2		Comm 211 or 225	COMM-xxx	4	0	4		Software Engr	ECCS-464	4	0	4	
Compilers	ECCS-468	4	0	4		Philosophy Elect*	PHIL-xxx	4	0	4		General Educ Elective*	GEE-xxx	4	0	4	
Non-Western Elect*	NWE-xxx	4	0	4		General Educ Elective*	GEE-xxx	4	0	4		General Educ Elective*	GEE-xxx	4	0	4	
Totals		14	0	14		Totals		13	9	15		Totals		13	0	13	
Curriculum is subject to change.																	
Last revised: 3 / 27 / 2006						* See Dept. office for a list of electives and requirements.						Required graduation hours: 182					